

Public Health Reports.

(Formerly "Abstract of Sanitary Reports.")

Treasury Department, United States Marine-Hospital Service. Published in accordance with act of Congress approved February 15, 1893.

VOL. XI.

WASHINGTON, D. C., MARCH 13, 1896.

No. 11.

UNITED STATES.

[Reports to the Supervising Surgeon-General United States Marine-Hospital Service.]

Smallpox in New Orleans, La.

NEW ORLEANS, LA., March 1, 1896.

SIR: I have the honor to report that a colored roustabout applied for relief yesterday at the Marine-Hospital Office suffering from smallpox. The man left the steamboat *Stella Wilds* at this port February 17, and has since that time resided in the city, where he undoubtedly contracted the disease. During the month of February, 1896, 93 cases of smallpox were reported, 27 cases of diphtheria, and 12 of scarlatina. Deaths from smallpox, 11; diphtheria, 4; scarlatina, none.

Very respectfully,

HENRY W. SAWTELLE,
Surgeon, U. S. M. H. S.

NEW ORLEANS, LA., March 7, 1896.

SIR: I have the honor to report that a negro, who was formerly employed on river steamboats, applied for relief yesterday at the hospital office, suffering from smallpox. The board of health was notified, and the patient was promptly sent to the pesthouse. The disease has increased largely of late. There are now about 90 cases in the city.

Very respectfully,

HENRY W. SAWTELLE,
Surgeon, U. S. M. H. S.

Smallpox in Shreveport, La.

SHREVEPORT, LA., March 7, 1896.

SIR: A second case of smallpox has developed in hospital ward in which first case was discovered. Neither one is a sailor. * * *

Respectfully, yours,

A. R. BOOTH,
Acting Assistant Surgeon, U. S. M. H. S.

One case of smallpox at Mobile, Ala.

MOBILE, ALA., March 11, 1896.

SIR: One case of smallpox (from New Orleans) occurred yesterday. Promptly isolated.

E. K. SPRAGUE,
Assistant Surgeon, U. S. M. H. S.

One case of smallpox at El Paso, Tex.

EL PASO, TEX., March 4, 1896.

SIR: I deem it my duty to inform you that 1 case of smallpox exists at present at El Paso. A colored man, nonresident, was found with the disease in one of the cheap boarding houses of the town. He was immediately sent to the pesthouse. I do not expect any danger of the disease spreading. Will give further information on the subject.

I am, very respectfully,
E. ALEXANDER, M. D.

One case of smallpox in Louisville, Ky.

LOUISVILLE, KY., March 9, 1896.

SIR: I have the honor to state that 1 case of smallpox is reported in this city. The patient arrived in this city about 10 days ago from Henry County, Ky. He was not feeling well upon arrival, and some apprehension is felt in neighborhood of house in which he stopped, as he was sick for 6 days before being taken to eruptive hospital. Every precaution will be taken to prevent disease gaining a foothold in this city.

Very respectfully, yours,
W. P. MCINTOSH,
Passed Assistant Surgeon, U. S. M. H. S.

Immigration at Baltimore, Md.

BALTIMORE, MD., March 4, 1896.

SIR: As directed in circular letter of January 25, 1896, I have the honor to submit the following report, showing the number of immigrants inspected and the number rejected on account of contagious or loathsome diseases at this port in February, 1896, viz: Number of immigrants inspected, 422; number rejected, none.

Respectfully, yours,
JAMES B. STONER,
Passed Assistant Surgeon, U. S. M. H. S.

Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 26, 1895, to March 10, 1896.

Places.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile	Mar. 11.....	1		
Arizona:				
Hirshaw.....	Feb. 17	10		
Nogales.....	Jan. 6-Feb. 3....	3		
Arkansas:				
Crittenden County.....	Jan. 19.....	24	5	
Faulkner County.....	Jan. 4-Feb. 8....	27	4	
Monroe County.....	To Feb. 8.....	43		
Lee County .....	.....do	12	3	
St. Francis County.....	.....do	16	6	
Pulaski County.....	.....do	4		
Widener.....	Jan. 4.....	1		
Surrounded Hill.....	.....do	1		

Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 26, 1895, to March 10, 1896—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Connecticut:				
Middletown.....	Feb. 11.....	1		
New Haven.....	Feb. 8.....	1		
Illinois:				
Cairo.....	Jan. 14-Feb. 15....	15	2	
Chicago.....	Dec. 1-Dec. 31....		2	
Du Quoin, Perry County	Feb. 24.....	8		
Indiana:				
Seymour.....	Jan. 29.....	1		
Kentucky:				
Louisville.....	Mar. 9.....	1		
Louisiana:				
New Orleans.....	Dec. 21-Dec. 28....	10	2	
	Dec. 28-Jan. 25....	26	7	
	Jan. 25-Feb. 22....	36	13	
	Feb. 22-Feb. 29....	53	2	
Shreveport.....	Mar. 7.....	2		
Michigan:				
Detroit.....	Dec. 14-Dec. 21....			Smallpox reported.
	Dec. 21-Dec. 28....	3	1	
	Dec. 28-Feb. 15....	8	2	
	Feb. 22-Feb. 29....	3	3	
	Mar. 1-Mar. 7.....	2	1	
Imlay Township.....	Feb. 7-Feb. 29....			Do.
Ionia Township.....	.....do.....			Do.
Greenbush Township.....	Feb. 15-Feb. 22....			Do.
Rochester.....	Dec. 14-Dec. 21....			Do.
Saginaw.....	Feb. 1-Feb. 29....			Do.
Riga Township.....	.....do.....			Do.
Missouri:				
Birds Point.....	Jan. 14.....			Do.
St. Louis.....	Jan. 21.....	1		
New York:				
Brooklyn.....	Jan. 1-Jan. 31....	2	1	
	Feb. 15-Feb. 22....	1		
Ohio:				
Dayton.....	Feb. 27-Mar. 5....		2	
Martins Ferry.....	Dec. 1-Dec. 28....	139	3	
Pennsylvania:				
Knoxville.....	Dec. 17.....	1		
Brookville.....	Feb. 18.....	1		
Finleyville.....	Feb. 11.....	1		
Gilberton.....	Feb. 13.....	1		
Maltby.....	Feb. 17.....	1		
Tennessee:				
Fayette County	Jan. 1-Jan. 31....	1		
	Feb. 1-Feb. 29....	3	1	
Obion County.....	Jan. 1-Jan. 31....	2		
	Feb. 1-Feb. 29....	3		
Memphis.....	Dec. 15-Dec. 31....	17		
	Jan. 1-Jan. 31....	21		
	Feb. 1-Feb. 29....	19		
Shelby County.....	Dec. 15-Dec. 31....	9		
	Jan. 1-Jan. 31....	35		
	Feb. 1-Feb. 29....	58	5	
Alamo.....	Dec. 15-Dec. 31....	6		
Tipton County.....	Feb. 1-Feb. 29....	27		
Texas:				
El Paso.....	Mar. 4.....	1		
Houston.....	Feb. 1-Feb. 8....	1		
Washington:				
Port Townsend Quarantine..	Feb. 18-Feb. 26....	3		
Wisconsin:				
Mukwonago.....	Feb. 6.....	1		
Waukesha.....	Feb. 6-Feb. 24....	3		
Wausau.....	Dec. 28.....	1		

Report of immigration at Boston for the week ended March 7, 1896.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Boston, March 8, 1896.

Number of alien immigrants who arrived at this port during the week ended March 7, 1896; also names of vessels and ports from which they arrived.

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1896.				
Mar. 1	Steamship Boston.....	Yarmouth, Nova Scotia		45
Mar. 2	Steamship Borderer	London, England.....		2
Do.....	Steamship Lancastrian	Liverpool, England.....		2
Mar. 3	Steamship Ethelwold.....	Port Morant, Jamaica.....		3
Mar. 5	Steamship Boston	Yarmouth, Nova Scotia		51
Do.....	Steamship Halifax.....	Halifax, Nova Scotia.....		27
Do.....	Steamship Pro Patria.....	St. Pierre, Martinique.....		2
	Total.....			132

THOMAS F. DELHANTY,
Commissioner of Immigration.

Report of immigration at New York for the week ended March 7, 1896.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of New York, March 9, 1896.

Number of alien immigrants who arrived at this port during the week ended March 7, 1896; also names of vessels and ports from which they arrived.

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1896.				
Mar. 1	Steamship Umbria.....	Liverpool and Queenstown...	3	183
Do.....	Steamship Virginia.....	Hamburg and Stettin.....	40	124
Do.....	Steamship New York.....	Southampton.....	33	185
Mar. 2	Steamship Halle	Bremen.....	132	604
Do.....	Steamship Spaarndam.....	Rotterdam.....	74	497
Do.....	Steamship La Bretagne.....	Havre.....	3	371
Mar. 3	Steamship Amalfi.....	Hamburg	38	169
Do.....	Steamship Friesland.....	Antwerp	14	466
Mar. 5	Steamship Majestic.....	Liverpool and Queenstown...	1	310
Do.....	Steamship Kaiser Wilhelm II....	Genoa, Naples, and Gibraltar.....		511
Mar. 6	Steamship Spree.....	Bremen.....	32	354
Do.....	Steamship Carthaginian.....	Glasgow	4	32
Mar. 7	Steamship St. Louis.....	Southampton	16	178
Do.....	Steamship Lucania.....	Liverpool and Queenstown...		459
Do.....	Steamship Stuttgart.....	Bremen	113	506
	Total.....		503	4,949

ED. F. MCSWEENEY,
Acting Commissioner of Immigration.

*Report of immigration at Philadelphia for the week ended March 7, 1896.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Philadelphia, March 7, 1896.**Number of alien immigrants who arrived at this port during the week ended March 7, 1896; also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1896, Mar. 2	Steamship Waesland	Liverpool and Queenstown.....	14	120
Mar. 5	Steamship Switzerland	Antwerp	21	507
	Total .....	.....	35	627

JNO. J. S. RODGERS,
*Commissioner of Immigration.**Vessels arriving at, departing from, and remaining at United States quarantine stations.*

BRUNSWICK QUARANTINE.

Week ended March 7, 1896.

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of departure.
Brit. bk. Margaret Mitchell* ...	Feb. 23	Matanzas ...	Brunswick..	Disinfected.....	Mar. 3
Span. bg. Anton*.....	Feb. 25	Nuevitas ....	.....do .....	.....do .....	.....do....
Span. bg. Isabel.....	Mar. 3	San Juan, Puerto Rico.	.....do .....	.....do	Mar. 7
Span. bk. Consuelo.....	Mar. 6	Pernambuco.	.....do	Held for disinfection.	.....

* Previously reported.

Three vessels inspected and passed.

DELAWARE BREAKWATER QUARANTINE.

Week ended March 7, 1896.

One vessel inspected and passed.

One vessel from Alexandria, Egypt, inspected and allowed to proceed without pratique.

One vessel spoken and passed.

GULF QUARANTINE.

Week ended February 29, 1896.

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of departure.
Brit. shp. Ellerslie.....	Feb. 24	Rio de Janeiro.	Ship Island..	Detained.....	Feb. 26

Two vessels inspected and passed.

KEY WEST QUARANTINE.

Week ended February 25, 1896.

Two vessels inspected and passed.

PORT TOWNSEND QUARANTINE.

Week ended February 15, 1896.

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of dep'ture.
Brit. shp. City of Hankow.....	Feb. 15	Callao	Port Town- send.	Held for disinfection.	.....

Two vessels inspected and passed.

Week ended February 22, 1896.

Four vessels inspected and passed.

Week ended February 29, 1896.

Two vessels inspected and passed.

REEDY ISLAND QUARANTINE.

Week ended March 7, 1896.

Nineteen vessels inspected and passed.

* SAN DIEGO QUARANTINE.

Week ended February 29, 1896.

One vessel inspected and passed.

SOUTH ATLANTIC QUARANTINE.

Week ended March 7, 1896.

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of dep'ture.
Br. bk. Mistletoe	Mar. 6	Santos.....	Savannah ...	Held for disinfection	.....

One vessel inspected and passed.

SOUTHPORT QUARANTINE.

Week ended March 7, 1896.

Three vessels inspected and passed.

Reports of States and yearly and monthly reports of cities.

CONNECTICUT—*Hartford*.—Month of February, 1896. Estimated population, 62,000. Total deaths, 107, including phthisis pulmonalis, 9; enteric fever, 2; scarlet fever, 1; diphtheria, 2; measles, 3; and whooping cough, 1.

Meriden.—Month of February, 1896. Estimated population, 28,500. Total deaths, 31, including phthisis pulmonalis, 7; diphtheria, 2; and whooping cough, 1.

Westport.—Month of February, 1896. Estimated population, 4,000. Total deaths, 6. No deaths from contagious diseases.

FLORIDA—*Pensacola*.—Month of February, 1896. Estimated population, 15,000. Total deaths, 15, including 4 from phthisis pulmonalis.

GEORGIA—*Columbus*.—Month of February, 1896. Estimated population, white, 10,276; colored, 9,027; total, 19,303. Deaths, white, 9; colored, 9; total, 18, including phthisis pulmonalis, 2, and measles, 2.

KENTUCKY—Louisville.—Month of February, 1896. Estimated population, 211,100. Total deaths, 259, including phthisis pulmonalis, 30; enteric fever, 8; diphtheria, 5; croup, 4; and whooping cough, 1.

MAINE—Portland.—Four weeks ended February 22, 1896. Estimated population, 40,000. Total deaths, 62, including phthisis pulmonalis, 5; enteric fever, 1; and diphtheria, 1.

MARYLAND—Cumberland.—Month of February, 1896. Population, 12,729. Total deaths, 15, including 2 from phthisis pulmonalis.

MASSACHUSETTS—North Attleboro.—Month of February, 1896. Estimated population, 7,400. Total deaths, 6, including 1 from phthisis pulmonalis.

Palmer.—Month of December, 1895. Estimated population, 5,830. Total deaths, 9, including 1 from phthisis pulmonalis.

MICHIGAN.—Week ended February 29, 1896. Reports to the State board of health, Lansing, from 53 observers indicate that typhoid fever, erysipelas, and diarrhea increased, and intermittent fever and scarlet fever decreased in area of prevalence. Phthisis pulmonalis was reported present during the week at 254 places, scarlet fever at 35, enteric fever at 27, diphtheria at 21, measles at 18, whooping cough at 10, and small-pox at 5 places—Detroit, Ionia, Imlay Township, Riga Township, and Saginaw.

MINNESOTA—Winona.—Month of February, 1896. Estimated population, 21,000. Total deaths, 18, including phthisis pulmonalis, 2, and croup, 1.

NEW JERSEY—Hudson County.—Year of 1895. Estimated population, 320,080. Total deaths, 6,285, including phthisis pulmonalis, 683; enteric fever, 149; scarlet fever, 74; diphtheria, 175; measles, 7; and whooping cough, 52.

NEW YORK.—Month of January, 1896. Reports to the State board of health from 8 districts, including New York City, Brooklyn, and 153 other cities, towns, and villages, show a total of 10,130 deaths, including phthisis pulmonalis, 1,152; enteric fever, 158; scarlet fever, 118; diphtheria and croup, 530; measles, 199; and whooping cough, 73.

The Monthly Bulletin says:

There were 10,176 deaths reported during the month, and an estimated death rate of 18.50, there having been an average daily mortality of 328, against one of 305 in December, and of 354 in January, 1895. Compared with the preceding month the relative infant and zymotic mortality was the same; there was an increase in mortality from scarlet fever, measles, and cerebro-spinal meningitis, and a small decrease from typhoid fever and diphtheria. Compared with January, 1895, there were considerably more deaths from scarlet fever, measles, and typhoid fever, that from other zymotic diseases being about the same. The increased mortality is over all parts of the State, that from scarlet fever, measles, and cerebro-spinal meningitis being limited to the maritime district, the decrease in typhoid fever and diphtheria being general. Scarlet fever was reported from 46 localities in various parts of the State, against 43 in December; diphtheria was reported from 32 localities, the

same as in December; typhoid fever, from 22 localities, against 34 in December. One death occurred from smallpox, in Brooklyn. Consumption caused 100 more deaths than in December, but 100 fewer than in January of last year. Acute respiratory diseases caused 2,000 deaths, an increase of 250 over December, but 570 less than in January, 1895, and less than in this month for five years. There were 687 reported deaths from diseases of the urinary system, which is an unusual number; other local diseases caused about the same mortality as in December. The large increase in mortality which for several years has been reported in January over December, due to grippe, has not occurred and the usual annual recurrence of grippe which appears to have set in during December has been far milder than any of the series, not more than 500 deaths being attributable to it this month. There has been a remarkable epidemic of jaundice in the Hudson Valley district, and the reports of death from jaundice elsewhere in the State indicate its probable more widespread distribution.

Hornellsville.—Month of February, 1896. Estimated population, 18,000. Total deaths, 28, including phthisis pulmonalis, 2, and whooping cough, 1.

OHIO—Mansfield.—Month of February, 1896. Estimated population, 18,000. Total deaths, 9, including 1 from measles.

Toledo.—Month of February, 1896. Estimated population, 122,760. Total deaths, 108, including phthisis pulmonalis, 5; enteric fever, 2, and diphtheria, 1.

Youngstown.—Month of February, 1896. Estimated population, 40,000. Total deaths, 40, including phthisis pulmonalis, 3; scarlet fever, 1, and diphtheria, 1.

PENNSYLVANIA—Plymouth.—Month of February, 1896. Estimated population, 9,344. Total deaths, 23, including phthisis pulmonalis, 1, and enteric fever, 2.

West Chester.—Month of January, 1896. Estimated population, 9,500. Total deaths, 12, including 1 from enteric fever. Month of February, 1896. Total deaths, 13, including phthisis pulmonalis, 1, and enteric fever, 1.

TENNESSEE—Chattanooga.—Month of February, 1896. Estimated population, white, 27,000; colored, 13,000; total, 40,000. Deaths, white, 32; colored, 13; total, 45, including phthisis pulmonalis, 4; enteric fever, 1; croup, 2, and measles, 3.

VIRGINIA—Lynchburg.—Month of February, 1896. Estimated population, 30,000. Total deaths, 27, including 5 from phthisis pulmonalis.

WISCONSIN—Portage.—Month of February, 1896. Estimated population, 6,000. Total deaths, 5. No deaths from contagious diseases.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—									
				Pneumonia.	Yellow fever.	Smallpox.	Varicella.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles. Whooping cough.
Allegheny, Pa.	Mar. 7	105,287	50	3								1	1
Auburn, N. Y.	Feb. 29	25,858	11							2			
Baltimore, Md.	Mar. 7	434,439	206	23					3	1	5	3	3
Battle Creek, Mich.	do.	13,197	4	1									
Belleville, Ill.	Feb. 29	15,361	6										
Bennington, Vt.	do.	6,391	0										
Binghamton, N. Y.	Mar. 7	35,005	9										
Boston, Mass.	do.	448,477	227	23							3	8	
Braddock, Pa.	Feb. 29	8,561	5										
Do	Mar. 7	8,561	4										
Bridgeport, Conn.	do.	48,866	18	2								2	
Bristol, Conn.	Feb. 29	7,382	6	1									
Do	Mar. 7	7,382	3							1			
Brookton, Mass.	Feb. 29	27,294	6	1								1	
Brookline, Mass.	do.	12,103	6	1									
Brooklyn, N. Y.	Mar. 7	806,343	433	50						2	4	26	13
Bucyrus, Ohio.	Feb. 29	5,974	2	1									4
Do	Mar. 7	5,974	1										
Burlington, Vt.	Feb. 15	14,590	9										
Do	Feb. 22	14,590	5							1			
Do	Feb. 29	14,590	10										
Butler, Pa.	Mar. 7	8,734	3										
Cambridge, Mass.	do.	70,028	23	4								1	
Charleston, S. C.	Feb. 29	*54,955	†39	5					1				3
Chicago, Ill.	do.	1,099,850	501	60					13	2	27		
Do	Mar. 7	1,099,850	420	45					17		17	2	
Cincinnati, Ohio.	Mar. 6	296,908	120	19					4	1	4	6	
Cleveland, Ohio.	Mar. 7	261,353		7					4		1		
Columbus, Ind.	do.	6,719	2	2									
Cortland, N. Y.	Feb. 15	8,590	0										
Do	Feb. 22	8,590	3										
Do	Feb. 29	8,590	4										
Dayton, Ohio.	Mar. 5	61,220	27	6		2						1	
Dedham, Mass.	Feb. 29	7,123	2										
Denver, Colo.	Feb. 22	106,713	29	8						3			
Detroit, Mich.	Mar. 7	205,876		4		1						2	
El Paso, Tex.	Feb. 29	10,338	6	2									
Everett, Mass.	Mar. 7	11,068	2						1				
Fall River, Mass.	Feb. 29	74,398	22	1							1	1	
Do	Mar. 7	74,398	33	3							1		
Fitchburg, Mass.	do.	22,037	8										
Flint, Mich.	do.	9,803	1										
Fort Worth, Tex.	Feb. 25	23,076	8	2									
Gloucester, Mass.	Feb. 29	24,651	11	1									1
Grand Rapids, Mich.	Mar. 7	60,278	17	3						1			
Green Bay, Wis.	do.	9,069	4										
Haverhill, Mass.	do.	27,412	4	2									
Hoboken, N. J.	Feb. 29	43,648	18	2									
Houston, Tex.	Mar. 7	27,557	16										
Ironton, Ohio.	do.	10,939	4										
Jacksonville, Fla.	Feb. 29	17,201	13	1									
Jamestown, N. Y.	do.	16,038	5										
Jersey City, N. J.	Mar. 1	163,003	112	4						5		6	2
Lawrence, Mass.	Feb. 29	44,654	17	1									
Lebanon, Pa.	do.	14,664	6										
Lowell, Mass.	Mar. 7	77,696	31	5						2			1
Ludington, Mich.	do.	7,517	3										
Lynchburg, Va.	do.	19,706	4										
McKeesport, Pa.	Mar. 29	20,741	4										
Marquette, Wis.	Mar. 7	11,322	7										
Medford, Mass.	do.	11,079	1										
Melrose, Mass.	Feb. 29	8,519	3										
Memphis, Tenn.	Mar. 7	64,495	21	1									
Michigan City, Ind.	do.	10,776	1										
Middletown, Ohio.	Feb. 29	7,681	6	4									
Millville, N. J.	Mar. 6	10,002	6										1
Mobile, Ala.	Mar. 7	31,076	22	3									
Nashville, Tenn.	do.	76,168	65	9								10	1
New Bedford, Mass.	do.	40,733	23										
Newburyport, Mass.	Feb. 29	13,947	7									1	
New Haven, Conn.	Mar. 5	81,298	36	3						1	1	1	
New Orleans, La.	Feb. 29	242,039	146	19		2						1	
Newport, R. I.	Mar. 7	19,457	6										

* Estimated population, white, 28,870; colored, 36,295. Total, 65,165. † White, 12; colored, 27.

MORTALITY TABLE, CITIES OF THE UNITED STATES—Continued.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—										
				Phthisis pulmonalis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Newton, Mass.	Feb. 27.	24,379	15	1								1		
Do	Feb. 29.	24,379	11											
Do	Mar. 7.	24,379	10	1								1		
New York, N. Y.	do.	1,515,301	866	89						3	8	30	24	10
Norristown, Pa.	do.	19,791	6											
North Adams, Mass.	do.	16,074	7	1										
Omaha, Nebr.	Feb. 29.	140,452	11	3										
Do	Mar. 7.	140,452	19	2							1			
Oneonta, N. Y.	do.	6,272	4											
Palmer, Mass.	do.	6,520	4											
Pensacola, Fla.	Feb. 29.	11,750	6	2										
Do	Mar. 7.	11,750	6	1										
Petersburg, Va.	Mar. 3.	22,680	9											
Philadelphia, Pa.	Feb. 29.	1,046,964	492	60						5	1	25	8	3
Pittsburg, Pa.	do.	238,617	110	11						7		3	4	
Pittsfield, Mass.	Mar. 7.	17,281	4											
Plainfield, N. J.	Feb. 29.	11,267	2	1										
Do	Mar. 7.	11,267	5	2										
Portland, Me.	Feb. 29.	36,425	18	1										
Do	Mar. 7.	36,425	19	2						1				
Poughkeepsie, N. Y.	do.	22,206	13	1										
Providence, R. I.	do.	132,146	74	5							3	9	1	
Pueblo, Colo.	Feb. 29.	24,558	12	4										
Reading, Pa.	Mar. 9.	58,661	20	2										
Richmond, Va.	Feb. 29.	81,388	28	3										
St. Louis, Mo.	do.	451,770	182	24								9		
Do	Mar. 7.	451,770	175	24								3		
Salt Lake City, Utah.	Feb. 29.	44,843	7											
San Diego, Cal.	do.	16,159	4	1										
San Francisco, Cal.	do.	298,997	116	25						3		1		
Santa Barbara, Cal.	do.	5,864	3	1										
Scranton, Pa.	Mar. 7.	75,215	29											
Seattle, Wash.	Feb. 8.	42,837	12	1						1				
Do	Feb. 15.	42,837	7	1						1				
Do	Feb. 22.	42,837	9	2								1		
Do	Feb. 29.	42,837	3								1			
Shreveport, La.	do.	11,979	2											
Sioux Falls, S. Dak.	do.	10,177	1	1										
Somerville, Mass.	Mar. 7.	40,152	15									2		
Spokane, Wash.	Feb. 29.	19,922	6	2										
Springfield, Mass.	Mar. 7.	44,179	9	4									1	
Sterling, Ill.	Feb. 29.	5,824	4	1										
Superior, Wis.	do.	11,983	4							1				
Taunton, Mass.	Mar. 7.	25,448	7									1		
Tiffin, Ohio	do.	10,801	1							1				
Utica, N. Y.	Feb. 29.	44,007	21	2										
Warren, Ohio.	do.	5,973	0											
Do	Mar. 7.	5,973	0											
West Bay City, Mich.	Feb. 29.	12,981	6											
Wilmington, Del.	Mar. 7.	61,431	27	1										
Winona, Minn.	Feb. 22.	18,208	4											
Do	Feb. 29.	18,208	4											
Worcester, Mass.	Feb. 27.	84,655	39	6							1	1		
Yonkers, N. Y.	Mar. 6.	32,033	13	1								1	1	1

Table of temperature and rainfall, week ended March 2, 1896.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	* Excess.	* Deficiency.	Normal.	Excess.	Deficiency.
Atlantic Coast:						
Eastport, Me.....	25	7		1.07		.43
Portland, Me.....	27	1		.89	3.83	
Northfield, Vt.....	20		1	.82	2.28	
Boston, Mass.....	31	2		.93	.96	
Vineyard Haven, Mass.....	33	3		.85	.84	
Nantucket, Mass.....	32	1		.84	.75	
Woods Hole, Mass.....	32	0		.93	.69	
Block Island, R. I.....	33	0		1.10	.28	
New Haven, Conn.....	31	0		1.12	1.47	
Albany, N. Y.....	29	1		.69	1.73	
New York, N. Y.....	34		1	.98	1.77	
Harrisburg, Pa.....	34		1	.72	.76	
Philadelphia, Pa.....	35	2		.77	.50	
Atlantic City, N. J.....	35	0		.84	1.93	
Baltimore, Md.....	39	0		.93	.16	
Washington, D. C.....	38	2		.86		.21
Lynchburg, Va.....	42	2		.84		.15
Cape Henry, Va.....	44	0		.93		.04
Norfolk, Va.....	45	2		.98		.13
Charlotte, N. C.....	48	3		1.07		.19
Raleigh, N. C.....	47	2		1.14		.72
Kittyhawk, N. C.....	47		1	.98	.27	
Wilmington, N. C.....	52	1		.86		.76
Columbia, S. C.....	52	1		1.00	.33	
Charleston, S. C.....	55	2		.84		.04
Augusta, Ga.....	54	0		1.02	.04	
Savannah, Ga.....	57	3		.77		.43
Jacksonville, Fla.....	61	0		.77		.14
Jupiter, Fla.....	68		3	.44	.16	
Key West, Fla.....	72		4	.33	1.08	
Gulf States:						
Atlanta, Ga.....	47	4		1.02		.56
Tampa, Fla.....	46		5	.70	1.07	
Pensacola, Fla.....	58	0		1.13		.68
Mobile, Ala.....	57	2		1.31		.90
Montgomery, Ala.....	55	1		1.40		1.18
Meridian, Miss.....	54	1		1.58		.74
Vicksburg, Miss.....	56	2		1.28		.84
New Orleans, La.....	60	2		1.14		.77
Shreveport, La.....	55	4		1.10		.83
Fort Smith, Ark.....	47	7		.76		.76
Little Rock, Ark.....	50	5		1.39		1.39
Palestine, Tex.....	56	4		.91		.91
Galveston, Tex.....	60	1		.70		.56
San Antonio, Tex.....	59	5		.47		.45
Corpus Christi, Tex.....	61	4		.43		.41
Ohio Valley and Tennessee:						
Memphis, Tenn.....	49	3		1.33		.38
Nashville, Tenn.....	46	5		1.32		.87
Chattanooga, Tenn.....	48	3		1.42		1.27
Knoxville, Tenn.....	46	3		1.33		1.33
Louisville, Ky.....	42	3		1.04		.89
Indianapolis, Ind.....	35	4		.91	.41	
Cincinnati, Ohio.....	39	2		.87		.67
Columbus, Ohio.....	35	4		.83		.38
Parkersburg, W. Va.....	39	0		.73		.57
Pittsburg, Pa.....	36	2		.68		.14
Lake Region:						
Oswego, N. Y.....	26		1	.63	.62	
Rochester, N. Y.....	27	1		.63	.47	
Buffalo, N. Y.....	26	3		.63		.34
Erie, Pa.....	30	2		.79		.75
Cleveland, Ohio.....	30	4		.70		.33
Sandusky, Ohio.....	31	3		.68		.59
Toledo, Ohio.....	31	4		.49		.36
Detroit, Mich.....	30	1		.56		.54
Lansing, Mich.....	24	2		.56		.56
Port Huron, Mich.....	25	5		.65		.62
Alpena, Mich.....	20	5		.51		.50
Sault Ste. Marie, Mich.....	16	5		.28	.14	
Marquette, Mich.....	18	10		.35		.22
Green Bay, Wis.....	21	9		.64		.64
Grand Haven, Mich.....	27	4		.54		.54
Milwaukee, Wis.....	26	8		.51		.51

*The figures in these columns represent the average daily departure.

Table of temperature and rainfall, week ended March 2, 1896—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	* Excess.	* Deficiency.	Normal.	Excess.	Deficiency.
Lake Region—Continued.						
Chicago, Ill.....	31	3	.....	.56	.....	.29
Duluth, Minn.....	18	5	.....	.28	.....	.19
Upper Mississippi Valley:						
St. Paul, Minn.....	21	9	.....	.28	.....	.28
La Crosse, Wis.....	23	9	.....	.30	.....	.30
Dubuque, Iowa.....	27	10	.....	.44	.....	.44
Davenport, Iowa.....	29	8	.....	.48	.....	.47
Des Moines, Iowa.....	28	9	.....	.29	.....	.28
Keokuk, Iowa.....	32	8	.....	.49	.....	.47
Springfield, Ill.....	35	5	.....	.78	.....	.62
Cairo, Ill.....	43	5	.....	1.00	.....	.91
St. Louis, Mo.....	39	6	.....	.77	.....	.59
Missouri Valley:						
Columbia, Mo.....	36	7	.....	.71	.....	.71
Springfield, Mo.....	41	7	.....	.76	.....	.68
Kansas City, Mo.....	37	2	.....	.42	.....	.40
Wichita, Kans.....	41	2	.....	.37	.....	.33
Concordia, Kans.....	34	5	.....	.27	.....	.25
Omaha, Nebr.....	29	6	.....	.21	.....	.04
Sioux City, Iowa.....	25	7	.....	.23	.....	.06
Yankton, S. Dak.....	25	.....	.21	.21	.....	.21
Valentine, Nebr.....	28	.....	.16	.....	.....	.....
Huron, S. Dak.....	20	5	.....	.14	.23	.....
Pierre, S. Dak.....	22	3	.....	.11	.23	.....
Moorhead, Minn.....	12	9	.....	.19	.34	.....
Bismarck, N. Dak.....	15	1	.....	.21	.02	.....
Williston, N. Dak.....	16	.....	3	.07	.33	.....
Rocky Mountain Region:						
Havre, Mont.....	21	.....	3	.14	.53	.....
Helena, Mont.....	28	.....	5	.14	.36	.....
Miles City, Mont.....	22	5	.....	.07	.34	.....
Rapid City, S. Dak.....	25	.....	2	.21	.02	.....
Spokane, Wash.....	34	0	.....	.40	.07	.....
Wallawalla, Wash.....	40	.....	1	.41	.47	.....
Baker City, Oreg.....	29	4	.....	.49	.16	.....
Winnemucca, Nev.....	37	0	.....	.21	.10	.....
Salt Lake City, Utah.....	38	0	.....	.37	.32	.....
Lander, Wyo.....	27	0	.....	.14	.22	.....
Cheyenne, Wyo.....	31	.....	1	.12	.42	.....
North Platte, Nebr.....	31	2	.....	.14	.....	.12
Denver, Colo.....	36	1	.....	.14	.13	.....
Pueblo, Colo.....	38	.....	1	.12	.12	.....
Dodge City, Kans.....	37	1	.....	.14	.....	.13
Oklahoma City, Okla.....	44	3	.....	.45	.....	.40
Abilene, Tex.....	52	3	.....	.28	.....	.28
Santa Fe, N. Mex.....	36	5	.....	.12	.....	.12
El Paso, Tex.....	53	5	.....	.14	.....	.14
Phoenix, Ariz.....	57	3	.....	.16	.....	.16
Pacific Coast:						
Port Angeles, Wash.....	38	.....	1	.56	1.78	.....
Fort Canby, Wash.....	43	.....	3	1.60	.11	.....
Astoria, Oreg.....	46	.....	.....	1.65	.....	.....
Portland, Oreg.....	45	.....	4	1.61	.....	.25
Roseburg, Oreg.....	46	.....	3	.97	2.16	.....
Eureka, Cal.....	47	.....	.....	1.68	.....	.....
Red Bluff, Cal.....	52	.....	2	.77	.....	.21
Carson City, Nev.....	39	2	.....	.40	.....	.21
Sacramento, Cal.....	53	1	.....	.72	.....	.41
San Francisco, Cal.....	53	.....	3	.82	.....	.18
Fresno, Cal.....	52	2	.....	.33	.23	.....
Independence, Cal.....	45	.....	.....	.14	.....	.....
Los Angeles, Cal.....	56	3	.....	.77	.....	.04
San Diego, Cal.....	56	2	.....	.47	.....	.47
Yuma, Ariz.....	62	2	.....	.07	.....	.07

*The figures in these columns represent the average daily departure.

FOREIGN.

[Reports received from United States consuls through the Department of State and from other sources.]

Cholera and yellow fever as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 26, 1895, to March 10, 1896.

CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Argentine Republic:				
Buenos Ayres.....	Dec. 21-Dec. 28....	3	.....
Austria-Hungary.....	Nov. 19-Dec. 2....	43	25	From outbreak (August 23, 1895) to date 453 cases, 296 deaths.
	Dec. 10-Dec. 30....	21	11	
	Dec. 31-Jan. 27....	16	11	
Egypt:*				
Ahmadiéh.....	Nov. 6-Nov. 12....	25	22	
Ahu-el-Chekuk.....	Dec. 23-Jan. 4....	2	1	
Alexandria.....	Dec. 24-Dec. 31....	.....	1	
	Jan. 4.....	1	.....
	Jan. 11-Jan. 22....	14	11	
	Jan. 24-Jan. 29....	7	6	
Arnie.....	Jan. 12-Jan. 14....	7	2	
	Jan. 25.....	.....	1	
Ayat.....	Jan. 15.....	1	1	
Bigalat.....	Nov. 4-Nov. 13....	7	7	
Bossat.....	Jan. 6-Jan. 9....	2	.....
Boustrate.....	Nov. 4-Nov. 22....	36	35	
Borachia.....	Nov. 20-Dec. 17....	22	34	
	Jan. 2.....	2	2	
Cairo.....	Dec. 7-Dec. 11....	1	2	
	Jan. 10-Jan. 11....	1	1	
Charkieh.....	Dec. 30-Dec. 31....	2	2	
	Jan. 11-Jan. 13....	1	1	
Damietta.....	Nov. 7-Dec. 23....	86	79	
El Daraksa.....	Nov. 7-Nov. 14....	2	1	
El Kurdi.....	Nov. 4-Nov. 11....	7	7	
	Dec. 29.....	1	1	
Ezbet el Berg.....	Nov. 7-Nov. 25....	32	25	
Ezbet Khalafala Pacha.....	Nov. 7-Nov. 13....	5	2	
Farascoor.....	Nov. 14-Dec. 22....	48	39	
	Dec. 29-Jan. 7....	2	2	
Hehya.....	Dec. 8-Dec. 13....	.....	1	
Kafr el Battekh.....	Dec. 6-Dec. 24....	22	17	
Kafr el Zoonar.....	Nov. 16-Nov. 20....	4	2	
Kafr Galallah.....	Dec. 19-Dec. 24....	6	5	
Kolonghil.....	Nov. 6-Nov. 9....	1	1	
Mansurah.....	Nov. 21-Dec. 17....	1	1	
	Dec. 29-Jan. 1....	2	2	
Matarieh.....	Nov. 4-Nov. 22....	20	20	
	Dec. 8.....	1	1	
Menzaleh.....	Nov. 4-Nov. 16....	35	41	
Mit Chaddad.....	Jan. 7.....	1	.....
Salamann.....	Nov. 8-Nov. 18....	10	8	
San el Hagar.....	Jan. 2-Jan. 3....	1	1	
Sawalem.....	Jan. 9-Jan. 27....	1	1	
Zarka.....	Dec. 6-Dec. 24....	8	4	
	Dec. 29-Jan. 8....	6	4	
Zagazig.....	Nov. 22-Dec. 18....	6	4	
	Jan. 1-Jan. 11....	3	3	
	Jan. 23-Jan. 25....	2	2	
India:				
Bombay.....	Nov. 19-Dec. 24....	.....	15	
	Jan. 14-Feb. 4....	.....	8	
Calcutta.....	Nov. 10-Dec. 28....	.....	332	
	Dec. 28-Jan. 4....	.....	41	
	Jan. 4-Jan. 25....	.....	129	
Japan:				
Yokohama.....	Nov. 8-Nov. 15....	1	1	
Chiba Ken.....	Jan. 6-Jan. 25....	20	13	
	Jan. 24-Feb. 16....	23	16	
Ibaraki Ken.....	Jan. 24-Feb. 3....	3	.....
	Feb. 12-Feb. 15....	.....	2	
Morocco:				
Casa Blanca.....	Jan. 11.....	.....	.....	Cholera reported.
Mazagan.....	Jan. 11.....	.....	.....	Do.
Stellen.....	Dec. 15.....	.....	13	

* To date of December 18, 1895, 1,056 cases of cholera, with 874 deaths, have been reported throughout Egypt.

Cholera and yellow fever, etc.—Continued.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Russia:				
Kiev (government).....	Oct. 13-Nov. 11...	156	64	Cholera. Do.
	Nov. 11-Dec. 21...	52	24	
	Dec. 22-Jan. 11...	10	5	
Orlov.....	Nov. 3-Dec. 7...	17	6	
Orel (government).....	Nov. 3-Dec. 7...	17	6	
St. Petersburg.....	Nov. 16-Dec. 1...	85	31	
	Dec. 1-Dec. 28...	275	178	
	Dec. 28-Jan. 11...	79	43	
	Jan. 25-Feb. 15...	15	13	
St. Petersburg (government)	Nov. 17-Dec. 7...	21	.....
	Dec. 8-Dec. 28...	27	11	
	Dec. 29-Jan. 11...	8	8	
Volhynia (government).....	Oct. 13-Nov. 10...	2,297	952	
	Nov. 10-Nov. 30...	609	294	
	Dec. 1-Dec. 14...	104	55	
	Dec. 14-Dec. 28...	24	12	
Turkey:				
Constantinople.....	Dec. 17-Jan. 15...	3	3	Reports dated January 21, 1896, state "about 1 death per week."
Brenn.....	Jan. 17.....	.....	.....	Cholera reported.
Bitlis and Seert.....	Jan. 15-Jan. 20...	11	7	Cholera reported in 3 localities.
Diarbekir.....	Jan. 16.....	.....	.....
Gazran.....	Dec. 21-Jan. 14...	67	42	

YELLOW FEVER.

Brazil:				
Ceara.....	Nov. 30.....	1	1	
	Dec. 24-Dec. 31...	.....	4	
Rio de Janeiro.....	Nov. 9-Nov. 30...	.....	43	
	Dec. 1-Dec. 28...	.....	136	
	Dec. 28-Jan. 11...	.....	190	
	Jan. 11-Feb. 1...	.....	382	
Pernambuco.....	Nov. 1-Nov. 15...	8	.....
	Jan. 1-Jan. 31...	5	3	
Cuba:				
Cienfuegos.....	Dec. 8-Dec. 22...	.....	2	In military hospital.
	Dec. 29-Jan. 19...	.....	5	
	Feb. 16-Feb. 23...	.....	1	
Habana.....	Nov. 28-Dec. 19...	40	14	
	Dec. 26-Jan. 2...	7	3	
	Jan. 2-Mar. 5...	40	11	
Santiago.....	Dec. 7-Dec. 21...	.....	29	
	Dec. 21-Dec. 28...	.....	12	
	Dec. 28-Jan. 4...	.....	15	
	Jan. 4-Feb. 15...	.....	47	
	Feb. 22-Feb. 29...	.....	15	
Sagua la Grande.....	Dec. 1-Dec. 21...	43	3	
	Dec. 25-Jan. 25...	31	6	
	Feb. 1-Feb. 15...	8	.....
Mexico:				
Tuxpan.....	Jan. 11-Jan. 25...	.....	4	
Puerto Rico:				
San Juan.....	Nov. 20-Dec. 20...	63	23	
	Dec. 20-Jan. 17...	104	24	

Current quarantine measures.

[Translated in this Bureau from the "Veröffentlichungen des Kaiserlichen Gesundheitsamtes," Berlin, February 19, 1896.]

CHOLERA.

SPAIN.—By royal proclamation of January 27 and February 4 quarantine against vessels arriving under normal conditions from Rabat and Mazagan is removed; also commercial restrictions on imports from

ports situated within 165 kilometers of Rabat and Mazagan, unless the said ports lie within 165 kilometers of Casa Blanca.

EGYPT.—The permanent commission of the council of health at Alexandria, under date of February 4, removed maritime quarantine against arrivals from Damietta.

BRAZIL.

Sanitary reports of Rio de Janeiro.

RIO DE JANEIRO, *January 28, 1896.*

SIR: I have the honor to transmit report for the week ended January 25, 1896:

There were 29 deaths from *accessio pernicioso*, an increase of 7; 111 from yellow fever, a decrease of 26; 31 from smallpox, a decrease of 1; 11 from enteric fever, an increase of 4; 8 from beriberi, an increase of 2; 64 from tuberculosis, an increase of 2; and 1 from whooping cough. From all causes there were 529 deaths, a decrease of 6.

Yellow fever.—The decrease in the number of deaths from this cause is due to the fall in the temperature, caused by the unusual and heavy continued rains. I have never seen as much rain in so short a time in this place before, and the fall of temperature is remarkable. This morning the thermometer marked 20.5 degrees at daybreak.

Smallpox.—For the same reason this disease still holds its own, and new cases are constantly occurring. One reason I believe to be that, as the hospitals are crowded, the convalescents are discharged too soon, in fact, whilst they are still contagious.

Since last report the following-named ships have been visited and received bills of health from this office: January 18, steamship *Flaxman*, British, for New York; January 21, steamship *Caravellos*, French, for New Orleans; January 25, steamship *Delcomyn*, British, from Buenos Ayres for New York; January 27, steamship *Turkish Prince*, British, from Santos for New York, and steamship *Catania*, German, from Santos for New York.

Respectfully, yours,

R. CLEARY, M. D.,
Sanitary Inspector, U. S. M. H. S.

RIO DE JANEIRO, *February 4, 1896.*

SIR: I have the honor to transmit report for week ended February 1, 1896:

There were 15 deaths from *accessio pernicioso*, a decrease of 14; 134 from yellow fever, an increase of 23; 18 from smallpox, a decrease of 16; 7 from beriberi, a decrease of 1; 13 from enteric fever, an increase of 2; 50 from tuberculosis, a decrease of 14; and none from whooping cough, a decrease of 2. From all causes there were 476 deaths, a decrease of 53.

The comparison with the foregoing week is very favorable, and due to the lower temperature caused by the incessant and heavy rains, which still continue.

Yellow fever.—This disease was making rapid advance till the heavy rains commenced, and now we may hope for a more favorable year than was promised by the sanitary state at the end of the year 1895.

Smallpox.—This disease is slowly decreasing, and promises soon to cease to be epidemic.

Epidemics of fevers and smallpox are reigning in Parahyba de Sul,

an interior town to the north some 100 miles or more. I do not know the character of the fevers, only that they are very fatal.

Since last report, the following-named ships have been inspected and received bills of health from this office: January 28, American bark *Lottie Moore*, for Barbados, West Indies, and American steamship *Czarina*, for San Francisco, Cal.; January 29, Belgian steamship *Wordsworth*, for New York, N. Y., and British steamship *Severn*, for Baltimore, Md.; January 30, Norwegian bark *Assyria*, for Mobile, Ala.

Respectfully, yours,

R. CLEARY, M. D.,
Sanitary Inspector, U. S. M. H. S.

CUBA.

Sanitary report of Santiago.

SANTIAGO DE CUBA, *February 29, 1896.*

SIR: I have the honor of submitting the following report on the sanitary condition of Santiago de Cuba for the two weeks ended Saturday, February 29. The mortality for the two weeks reaches 101, of which 15 were from yellow fever, 4 pneumonia, 8 tuberculosis, 12 enteritis, 3 typhomalaria, 5 remittent, and 8 pernicious fever, the rest from common diseases of noncontagious character.

Vaccination is carried on to a large extent, as the authorities realize the great danger we are running with the epidemic of smallpox raging in our neighboring port of Manzanillo, where it is producing great havoc among the population, both civil and military. According to the last trustworthy report from that town there have been 6 cases and 22 deaths during the last two weeks. Yellow fever seems stationary at present, and malarial fevers of bad character are very common, as also diseases of the intestinal canal. The bando published by the new captain-general ordering the concentration of the rural inhabitants into the towns and villages where garrisons exist, will bring into Santiago a large contingent of country people in a more or less miserable condition, creating a new source of disease. The increasing mortality for this week is a proof of my statement, as it has reached the number of 58, against 43 for the week before. The following vessels have been dispatched from this port during the last two weeks: February 19, British steamship *Acme*, for Philadelphia; February 21, British steamship *Earndale*, for Philadelphia; February 22, British steamship *Anerly*, for Philadelphia, and Belgian steamship *Sagamore*, for Baltimore; February 26, American schooner *R. D. Bibbes*, for Perth Amboy, and Spanish steamship *Habana*, for New York; February 27, British steamship *Earnwood*, for Philadelphia; February 29, American steamship *Santiago*, for New York.

Respectfully,

HENRY S. CAMINERO, M. D.,
Sanitary Inspector, U. S. M. H. S.

JAPAN.

Cholera in Japan.

YOKOHAMA, *February 12, 1896.*

SIR: I have the honor to report cases of cholera in Japan as follows: Chiba Ken—February 3 to February 11, 7 cases, no deaths; outbreak, January 6, to February 11, 38 cases, 29 deaths. Ibaraki Ken—Febru-

ary 3 to February 11, no cases, no deaths; outbreak, January 6, to February 11, 3 cases, 1 death. Total, February 3 to February 11, 7 cases, no deaths; outbreak, January 6, to February 11, 41 cases, 30 deaths.

No cases of even suspicious character are reported from any other localities.

I am, sir, very respectfully,

STUART ELDRIDGE, M. D.,
Sanitary Inspector, U. S. M. H. S.

YOKOHAMA, February 16, 1896.

SIR: I have the honor to report cases of cholera in Japan as follows:

Chiba Ken—February 12 to February 16, 4 cases, no deaths; outbreak, January 6 to February 16, 42 cases, no deaths. Ibaraki Ken—February 12 to February 16, no cases, 2 deaths; outbreak, January 6 to February 16, 3 cases, 3 deaths. Total, February 12 to February 16, 4 cases, 2 deaths; outbreak, January 6 to February 16, 45 cases, 32 deaths. No cases reported from other districts.

I am, sir, very respectfully, STUART ELDRIDGE, M. D.,
Sanitary Inspector, U. S. M. H. S.

SCOTLAND.

Increase of typhus fever in Glasgow.

GLASGOW, SCOTLAND, February 26, 1896.

SIR: Since I wrote you of date February 5, 1896, I regret to say that typhus fever, instead of decreasing, has been on the increase in Glasgow. At the last report there were 22 cases, all in hospital. The persistence of the disease is attributed by the health officers to overcrowding of the people in tenements. In all, 41 cases have been dealt with during the winter; and of these, 19 have been in one locality, known as the Kingston District, on the south side of the river, between the Broomielow Bridge and the Allan Line docks. Of these 19 cases, 12 lived on one street, which has, since 1870, acquired a reputation for the association of overcrowding with typhus fever.

Besides the 22 cases in hospital, 45 persons, representing 11 households, are under observation in the reception houses, because of their known association with these cases. This number has not been equaled in Glasgow since the spring of 1891.

The health authorities are evidently doing all in their power to check the spread of the fever, and have declared several houses untenable and have reduced the number of inmates in others.

I will endeavor to keep you well informed as to the future state and progress of the disease in this city.

I am, sir, very respectfully, your obedient servant,

ALLEN B. MORSE,
United States Consul.

STATISTICAL REPORTS.

AUSTRALIA—*New South Wales—Sydney.*—Month of December, 1895. Estimated population, 423,600. Total deaths, 938, including enteric fever, 26; scarlet fever, 6; diphtheria, 10, and whooping cough, 6.

CANADA—*Ontario—Hamilton*.—Month of February, 1896. Estimated population, 50,000. Total deaths, 52, including phthisis pulmonalis, 5, and enteric fever, 1.

CUBA—*Habana*.—Under date of March 7, 1896, the United States sanitary inspector reports as follows:

There were 545 deaths in this city during the twenty-nine days of February, 1896. Eight of those deaths were caused by yellow fever, 17 by enteric fever, 12 by so-called pernicious fever, 6 by paludal fever, 1 by diphtheria, 43 by enteritis, 10 by dysentery, 2 by scarlet fever, 10 by smallpox, 1 by measles, 24 by pneumonia, 2 by the grippe, and 2 by puerperal fever.

During the week ending March 5, there were 125 deaths, 6 of which were caused by enteric fever, 5 by so-called pernicious fever, 1 by paludal fever, 2 by diphtheria, 6 by enteritis, 1 by smallpox, 2 by measles, 1 by glanders, 8 by pneumonia, and 1 by the grippe.

FRANCE—*Nice*.—Month of January, 1896. Estimated population, 97,720. Total deaths, 198, including phthisis pulmonalis, 20, and enteric fever, 1.

St. Etienne.—Two weeks ended February 20, 1896. Estimated population, 133,443. Total deaths, 170, including enteric fever, 2; diphtheria, 4, and whooping cough, 2.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 33 great towns of England and Wales during the week ended February 22 correspond to an annual rate of 19.4 a thousand of the aggregate population, which is estimated at 10,860,971. The lowest rate was recorded in Bromley, viz, 12.7, and the highest in Norwich, viz, 27.4 a thousand.

London.—One thousand seven hundred and five deaths were registered during the week, including measles, 119; scarlet fever, 13; diphtheria, 48; whooping cough, 89; enteric fever, 16, and diarrhea and dysentery, 7. The deaths from all causes corresponded to an annual rate of 20 a thousand. In greater London 2,141 deaths were registered, corresponding to an annual rate of 18.2 a thousand of the population. In the "outer ring" the deaths included 16 from diphtheria, 20 from measles, 2 from scarlet fever, and 19 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended February 22 in the 16 principal town districts of Ireland was 21.6 a thousand of the population. The lowest rate was recorded in Newry, viz, 8.1, and the highest in Limerick, viz, 40.7 a thousand. In Dublin and suburbs 133 deaths were registered, including scarlet fever, 1, and enteric fever, 1.

Scotland.—The deaths registered in 8 principal towns during the week ended February 22 corresponded to an annual rate of 19.5 a thousand of the population, which is estimated at 1,500,435. The lowest mortality was recorded in Leith, viz, 14.7, and the highest in Dundee, viz, 21.6 a thousand. The aggregate number of deaths registered from all causes

was 570, including measles, 4; scarlet fever, 6; diphtheria, 1, and whooping cough, 32.

NOVA SCOTIA—*Windsor*.—Month of February, 1896. Estimated population, 3,000. Total deaths, 2. No deaths from contagious diseases.

RUSSIA—*Riga*.—Month of December, 1895. Estimated population, 215,000. Total deaths, 401, including phthisis pulmonalis, 42; enteric fever, 16; scarlet fever, 13; diphtheria, 7; croup, 3; measles, 5, and whooping cough, 10.

SWITZERLAND—*Lucerne*.—Month of January, 1896. Estimated population, 23,000. Total deaths, 47, including 1 from enteric fever.

MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—							
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
											Whooping cough.
Aix la Chapelle.....	Feb. 15.....	110,673	46								1
Amherstburg.....	Feb. 20.....	2,340	1								
Amsterdam.....	Feb. 22.....	456,192	128								2
Belfast.....	do.....	277,354	118					1	2	1	2
Belleville.....	Mar. 2.....	10,218	3								
Birmingham.....	Feb. 22.....	496,751	205					3	3	3	8
Bombay.....	Feb. 4.....	853,926	514	1							
Bradford.....	Feb. 22.....	221,616	70								2
Bremen.....	Feb. 15.....	141,937	51					1		3	
Brunswick.....	Feb. 22.....	115,000						3		3	
Brussels.....	Feb. 15.....	507,985	198					2		3	3
Budapest.....	Feb. 12.....	600,000						2		7	
Calcutta.....	Jan. 25.....	681,560	587	45		1					1
Cardiff.....	Feb. 22.....	162,690									6
Catania.....	Feb. 18.....	120,000	96					3	2		
Ceara.....	Jan. 31.....	45,000	122								
Chatham.....	Feb. 29.....	9,052	3							1	
Christiania.....	Feb. 22.....	174,717	62								2
Coaticook.....	Feb. 29.....	2,500	0								
Cognac.....	Feb. 15.....	17,500	7								
Do.....	Feb. 22.....	17,500	6								
Cologne.....	Feb. 15.....	320,973	131					1			6
Copenhagen.....	Feb. 8.....	333,714	101					1	1	3	2
Corunna.....	do.....	32,113	24					4			
Do.....	Feb. 15.....	32,113	23			1		2			
Do.....	Feb. 22.....	32,113	23			1		3			
Crefeld.....	do.....	107,000	36							2	
Demerara.....	Jan. 4.....	53,176	61								
Do.....	Jan. 11.....	53,176	34					1			
Do.....	Jan. 18.....	53,176	57								
Do.....	Jan. 25.....	53,176	66								
Do.....	Feb. 1.....	53,176	62								
Dublin.....	Feb. 22.....	350,000	133					2	1		
Dundee.....	do.....	161,620	67					1			4
Dusseldorf.....	Feb. 15.....	175,861	66								
Edinburgh.....	Feb. 22.....	276,514	99					2	3		4
Flushing.....	do.....	16,200	4								
Frankfort on the Main.....	do.....	228,750	74						1	1	1
Funchal.....	Feb. 15.....	35,665	23					1			
Genoa.....	do.....	182,587	114			1		1			
Ghent.....	Jan. 18.....	155,746	68						1		
Do.....	Jan. 25.....	155,746	47							2	3
Do.....	Feb. 1.....	155,746	71								1
Do.....	Feb. 8.....	155,746	68								
Do.....	Feb. 15.....	155,746	58						1		
Gibraltar.....	Feb. 16.....	25,800	10								
Girgenti.....	Feb. 15.....	24,428	23								
Glasgow.....	Feb. 22.....	708,052	275					2	2	1	16
Gothenburg.....	Feb. 8.....	111,234	40							6	
Do.....	Feb. 15.....	111,234	24						1		1
Halifax.....	Feb. 29.....	38,700	10								
Hamburg.....	Feb. 22.....	625,552	218							3	2
Hongkong.....	Jan. 23.....	232,662	(*)							1	2
Kehl, Strasburg.....	Feb. 15.....	141,272	79							5	
Kingston, Canada.....	Mar. 7.....	17,955	5								
Konigsberg.....	Feb. 22.....	171,700							3	1	
Leeds.....	do.....	395,546	127							1	7
Leghorn.....	do.....	108,434	59					1			
Leith.....	do.....	74,110	21								1
Licata.....	Feb. 15.....	20,000	17								
Liège.....	Feb. 22.....	160,848	58					1	1		
Liverpool.....	do.....	641,063	298					1	2	4	9
London, Canada.....	Feb. 29.....	35,000	9								
London, England.....	Feb. 8.....	6,150,000	2,202					12	20	75	113
Do.....	Feb. 22.....	6,150,000	2,141					21	15	64	108
Madras.....	Jan. 31.....	452,518	320								17
Magdeburg.....	Jan. 11.....	214,786	85							5	3
Manchester.....	Feb. 22.....	531,697	220					3	4	1	12
Mannheim.....	Feb. 15.....	88,400	40								
Maracaibo.....	Feb. 22.....	42,000	18								
Matamoras.....	Feb. 28.....	8,000	4								
Mayence.....	Feb. 22.....	74,917	30							1	
Messina.....	do.....	107,000	39					1			

* Ten deaths from plague.

MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—							
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles. Whooping cough.
Moscow	Feb. 15.	800,000	489				5	1	2	8	3
Munich	do.	406,000	198					1	4	6	2
Naples	Feb. 14.	570,000	209		9			5			4
Newcastle on Tyne	Feb. 15.	212,223	80							1	3
Do.	Feb. 22.	212,223	78							1	10
Nuremberg	Feb. 8.	162,380	75								
Odessa	Feb. 15.	353,000	136		2		1	2	3	1	
Osaka and Hiogo	Jan. 28.	158,693	52				1				
Do.	Feb. 1.	158,693	75								
Palermo	Feb. 15.	273,000	144							5	
Paris	Feb. 22.	2,424,705	1,077		1		5	5	16	25	3
Plymouth	do.	86,781	29								6
Prague	Feb. 15.	196,377	123				1			1	3
Puerto Cortez	Feb. 26.	1,856	0								
Queenstown	Feb. 1.	15,000	4								
Do.	Feb. 8.	15,000	7								
Do.	Feb. 15.	15,000	6								
Rheims	Feb. 22.	105,408	37								
Rome	Jan. 4.	471,801	179								5
Rotterdam	Feb. 22.	276,338	101				2				
Sagua la Grande	do.	17,536	20								
St. Georges	Feb. 8.	2,150	1								
Do.	Feb. 15.	2,150	0								
Do.	Feb. 22.	2,150	0								
St. Johns, Antigua	Feb. 15.	16,679	11								
Do.	Feb. 22.	16,679	13								
St. Petersburg	Feb. 15.	1,100,000	665	1	3	1	36	13	15	30	5
St. Stephens	Feb. 29.	3,000	0								
St. Thomas	Jan. 31.	12,019	10								
Do.	Feb. 7.	12,019	6								1
San Juan del Norte	Feb. 15.	1,280	1								
Do.	Feb. 22.	1,280	0								
Schiedam	do.	26,233	8								
Sheffield	do.	346,923	129				3	2	1	4	8
Sonneberg	Feb. 9.	12,150	5								
Southampton	Feb. 22.	94,093	25				1				1
South Shields	Feb. 15.	92,773	39				1		1		
Do.	Feb. 22.	92,773	29				1				1
Stettin	Feb. 15.	140,000	61					1			
Stuttgart	Feb. 20.	157,700	56					1			
Sunderland	Feb. 15.	140,386	50							3	1
Do.	Feb. 22.	140,386	48					1	2	1	1
Swansea	do.	95,370	33								
Tegucigalpa	Feb. 15.	12,000	4								
Trapani	do.	43,095	12								
Trieste	Feb. 8.	158,314	87					1	3	3	
Do.	Feb. 15.	158,314	91						1	10	
Tuxpan	do.	10,280	13							1	
Do.	Feb. 22.	10,280	15		3						
Venice	Feb. 15.	161,932	136							2	16
Vera Cruz	Feb. 27.	27,065	19								
Warsaw	Feb. 15.	535,535	194		3	1			5		3
Yokohama	Jan. 24.	126,685								1	
Do.	Jan. 31.	126,685								2	
Do.	Feb. 7.	126,685								2	
Zurich	Feb. 15.	140,000	53								3

By authority of the Secretary of the Treasury :

WALTER WYMAN,
Supervising Surgeon-General Marine-Hospital Service.

